DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No: 56231-336 (MKS-94)

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names,

We believe we are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHOD FOR THERMAL MANAGEMENT OF A MASS FLOW CONTROLLER the specification of which (check only one):

the speci	fication of	f which (check only one):						
<u>X</u>	is attach	ed hereto.						
	was file	ed as United States Patent Appli	cation					
	Serial N	No						
on								
	and was amended							
	on							
	(if applicable) was filed as PCT Patent Application							
	Serial N	Vo						
	on							
	and was amended under PCT Article 19							
	on		plicable)	•				
		(if ap	plicable)					
We hereb amended	y state the	at we have reviewed and unders nendment referred to herein.	stand the contents of the specificat	ion, including the claims as				
We acknow	owledge the ce with Ti	ne duty to disclose information tle 37, Code of Federal Regulat	which is material to the examinati ions, §1.56.	on of this application in				
We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:								
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:								
COUNTR (if PCT indicate		APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)				

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT Attorney Docket No: **APPLICATION** 56231-336 (MKS-94) We hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. PRIOR U.S. APPLICATIONS FOR BENEFIT UNDER 35 U.S.C. § 119(e): APPLICATION NUMBER FILING DATE We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application: PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120: APPLICATION NUMBER DATE OF FILING STATUS: (PATENTED, PENDING (if PCT indicate PCT) (day, month, year) OR ABANDONED) POWER OF ATTORNEY: As the named inventors, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Mark G. Lappin Reg. No. 26,618 David M. Mello Reg. No. 43,799 Toby H. Kusmer Reg. No. 26,418 Ronald R. Demsher Reg. No. 42,478 James W. Wiegand Reg. No. 39,423 Elizabeth E. Kim Reg. No. 43,334 Scott A. Ouellette Reg. No. 38,573 John T. Prince Reg. No. 43,019 Jeffrey J. Miller Reg. No. 39,773 Send Correspondence to: Direct Telephone Calls to: Toby H. Kusmer Toby H. Kusmer McDERMOTT WILL & EMERY Tel.: (617)535-4065 28 State Street Fax: (617)535-3800 Boston, Massachusetts 02109-1775 Wherefore we petition that letters patent be granted to us for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe our names to said specification and claims and to the foregoing declaration, power of attorney, and this petition. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Signature Date Family Name First Given Name Full Name of Second Given Name Amborisna Jesse 1st Inventor Residence & State or Foreign Country Country of Citizenship **Topsfield** Massachusetts U.S.A. Citizenship

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